

Substitute for form 1449A/PTO (modified)		Application Number	10/647523
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	August 25, 2003
(use as many sheets as necessary)		First Named Inventor	Jing, Naiyong
		Art Unit	1773
		Examiner Name	ZACHARIA
		Attorney Case Number	56210US004

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
RE2	A1	US- 2,789,063	04/16/1957	Purvis et al	
RE2	A2	US- 3,563,871	02/16/1971	Newman et al	
RE2	A3	US- 4,112,139	09/05/1978	Shirk et al	
RE2	A4	US- 4,164,463	08/14/1979	Fang	
RE2	A5	US- 4,186,084	01/29/1980	Fang	
RE2	A6	US- 4,233,421	11/11/1980	Worm	
RE2	A7	US- 4,261,800	04/14/1981	Beckenbaugh et al	
RE2	A8	US- 4,338,237	07/06/1982	Sulzbach et al	
RE2	A9	US- 4,613,653	09/23/1986	Kitchens et al	
RE2	A10	US- 4,775,449	10/04/1988	Dumas et al	
RE2	A11	US- 4,824,692	04/25/1989	Gillick et al	
RE2	A12	US- 4,912,171	03/27/1990	Grootaert et al	
RE2	A13	US- 5,051,312	09/24/1991	Allimér	
RE2	A14	US- 5,086,123	02/04/1992	Guenthner et al	
RE2	A15	US- 5,262,490	11/16/1993	Kolb et al	
RE2	A16	US- 5,284,611	02/08/1994	Grootaert et al	
RE2	A17	US- 5,285,002	02/08/1994	Grootaert	
RE2	A18	US- 5,320,789	06/14/1994	Nishii et al	
RE2	A19	US- 5,419,968	05/30/1995	Okada et al	
RE2	A20	US- 5,470,617	11/28/1995	Nishii et al	
RE2	A21	US- 5,478,652	12/26/1995	Grootaert et al	
RE2	A22	US- 5,580,616	12/03/1996	Niino et al	
RE2	A23	US- 5,656,121	08/12/1997	Fukushi	
RE2	A24	US- 5,658,671	08/19/1997	Fukushi	
RE2	A25	US- 5,684,065	11/04/1997	Hiraoka et al	
RE2	A26	US- 5,734,085	03/31/1998	Coggio et al	
RE2	A27	US- 5,859,086	01/12/1999	Freund et al	
RE2	A28	US- 6,057,014	05/02/2000	Fuller	

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Date Considered: 3/23/04

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		Doc. Number-(Kind Code if Known)			
RE2	A29	US- 6,117,497	09/12/2000	Murahara et al	
RE2	A30	US- 6,255,384	07/03/2001	McCarthy et al	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
RE2	B1	JP	06-279590	10/04/1994			X Abstract only
RE2	B2	JP	07-179628	07/18/1995			X Abstract only
RE2	B3	JP	07-179636	07/18/1995			X Abstract only
RE2	B4	JP	09-193164	07/29/1997			X Abstract only
RE2	B5	JP	2000-256488	09/19/2000			X Abstract only
RE2	B6	JP	2000-351809	12/19/2000			X Abstract only
RE2	B7	JP	01-225674 A	08/09/1989			X Abstract only
RE2	B8	JP	01-225675 A	09/08/1989			X Abstract only
RE2	B9	PCT	WO 96/05965 A1	02/29/1996			X
RE2	B10	PCT	WO 00/52084	09/08/2000			X

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
RE2	C1	Appl. Phys. Lett., Vol. 54, No. 1, January 2, 1989, ©1988 American Institute of Physics, "Ablation of Polytetrafluoroethylene (Teflon) with Femtosecond UV Excimer Laser Pulses", S. Küper and M. Stuke, p. 4-6.
RE2	C2	Appl. Phys. Lett., Vol. 63, No. 25, December 20, 1993, "Surface Modification and Metallization of Fluorocarbon Polymers by Excimer Laser Processing", H. Niino and A. Yabe
RE2	C3	Chemistry Letters, pp. 1637-1638, 1993; ©The Chemical Society of Japan, "Endowment With The Wettability On The Surface Of Tetrafluoroethylene-Perfluoroalkyl Vinyl Ether Copolymer By Excimer Laser Irradiation"; Atsushi Okada, Yasuo Negishi, Yuichi Shimizu, Shun'ichi Sugimoto, Masanobu Nishii, and Shunichi Kawanishi
RE2	C4	Elsevier, Applied Surface Science 109/110 (1997) p. 222-226, "Excimer Laser Induced Surface Chemical Modification of Polytetrafluoroethylene", K. Révész, B. Hopp, Z. bor
RE2	C5	Dahm, R., in: "Surface Analysis and Pretreatment of Plastics and Metals", Applied Science Publishers, New York, 1982, p. 1-11

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REZ	C6	Siperko, L.M.; Thomas, R.R.; <u>Journal Adhesion Sci. Technol.</u> 1989, Vol. 3, p. 157
REZ	C7	Rye, R.R.; Arnold, G.W.; <u>Langmuir</u> , 1989, Vol. 5, p. 1331
REZ	C8	Clark, D.T.; Hutton, D.R.; <u>Journal Polym. Sci., Polym. Chem. Ed.</u> , 1987, Vol. 25, p. 2643
	C9	Weismann, S.I.; <u>Journal Phys. Chem.</u> , 1954, Vol. 22, p. 1135
REZ	C10	Yao, T.; Masha, S.; Munemori, M.; <u>Chem. Lett.</u> , 1974, p. 939
REZ	C11	Allmer, K.; Feiring, A.E.; <u>Macromolecules</u> , 1991, Vol. 24, p. 5487
REZ	C12	Costello, C.A.; McCarthy, T.J.; <u>Macromolecules</u> , 1984, Vol. 17, p. 2941
REZ	C13	Iqbal, Z.; Ivory, D.M.; Szobota, J.S.; Elsenbaumer, R.L.; Baughman, R.H.; <u>Macromolecules</u> , 1986, Vol. 19, p. 2992
	C14	Kiplinger, J.L.; Richmond, T.G.; Österberg, C.E.; <u>Chem. Rev.</u> , 1994, Vol. 94, p. 341
REZ	C15	MacNicol, D.D.; Robertson, C.D.; <u>Nature</u> , 1988, 332, 59
REZ	C16	Cooper, D.L.; Allan, N.L.; Powell, R.L.; <u>Journal Fluorine Chem.</u> , 1990, Vol. 49, p. 421
REZ	C17	Marsella, J.A.; Gilicinski, A.G.; Coughlin, A.M.; Pez, G.P.; <u>Journal Organic Chem.</u> , 1992, Vol. 57, p. 2856
REZ	C18	Burdeniuc, J.; Chupka, W.; Crabtree, R.H.; <u>Journal Am. Chem. Soc.</u> , 1995, 117, 10119
REZ	C19	Burdeniuc, J.; Crabtree, R.H.; <u>Science</u> , 1996, 271, 340
REZ	C20	Kaprinidis, N.A.; Turro, N.J.; <u>Tetrahedron Lett.</u> , 1996, 37, 2373
REZ	C21	Pluedemann, E.P.; <u>Silane Coupling Agents</u> , 1982, Plenum Press, NY, pp. 188-205
REZ	C22	Pluedemann, E.P.; <u>Silane Coupling Agents</u> , Second Edition, 1991, Plenum Press, NY, pp. 101-113
REZ	C23	Chemlok® 607, "Silicone Rubber & Specialty Elastomer Adhesive", Lord Corporation
REZ	C24	Semiconductor International, 11, Burggraf, Pieter, No. 8, Vol. 5, (1988)
REZ	C25	Related Application U.S. Serial No. 09/862,124, filed May 21, 2001, Attorney Docket No. 56211US002, now Publication No. 2002-0197481-A1
REZ	C26	Related Application U.S. Serial No. 09/862,125, Filed May 21, 2001, Attorney Docket No. 56212US002, now allowed

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